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SPENBOROUGH URBAN DISTRICT COUNCIL.

REPORT

of the

MEDICAL OFFICER OF HEALTH.

No. 22.

For the Year

1941.

SPENBOROUGH URBAN DISTRICT COUNCIL.

1941 - 1942.

Councillor W.E. Tetley - Chairman

Councillor G. Blackburn - Vice-Chairman

Councillor J.R.B. Abbott
Councillor W. Asquith
Councillor H. Barstow
Councillor B. Bentley
Councillor R. Bentley
Councillor J.J. Brooke
Councillor C. Child
Councillor W.H. Cooper
Councillor E. Crossland
Councillor E. Crowther
Councillor W. Dove
Councillor S.R. Ellis
Councillor G.T. Ellison
Councillor F. Firth
Councillor R.M. Grylls
Councillor G.W. Hayes
Councillor H. Hirst
Councillor L. Mallard
Councillor J. Pinder
Councillor T.W. Shaw
Councillor A. Stott
Councillor Miss A. Sucksmith
Councillor Mrs. M.M. Waddington
Councillor R. Whitehead
Councillor Mrs. L. Whiteley

Health Committee

and

Maternity & Child Welfare Committee.

Councillor Mallard - Chairman

Councillor Barstow - Vice-Chairman

Councillor Asquith
Councillor R. Bentley
Councillor Child
Councillor Hirst
Councillor Sharp
Councillor Shaw
Councillor Sucksmith
Councillor Tetley
Councillor Waddington
Councillor Whiteley

Co-opted on Child Welfare Committee - Mrs. H.S. Atkinson
Dr. W.F. Mason
Dr. E.W.N. Wooler

Slum Clearance Committee.

Councillor Shaw - Chairman

Councillor Abbott
Councillor Asquith
Councillor Barstow
Councillor Crowther
Councillor Ellison
Councillor Pinder
Councillor Sucksmith
Councillor Waddington
Councillor Tetley
Councillor Whitehead
Councillor Whiteley

Representatives on Hospital Boards.

LIVERSEDGE & MIRFIELD -

Councillors Blackburn, Crossland, Firth & Pinder.

NORTH BIERLEY -

Councillors Abbott, Brooke, Waddington & Tetley (ex-officio).

OAKWELL -

Councillors Hirst & Whitehead.

STAFF OF HEALTH DEPARTMENT.

James B. McKinney, M.B., Ch.B., B.A.O., D.P.H.
Medical Officer of Health
School Medical Officer
Medical Officer to Child Welfare Centre
Medical Superintendent to Liversedge & Mirfield Isolation Hospital.

m (a)W.M. Douglas, M.B., Ch.B., D.P.H.
Deputy Medical Officer of Health.

(b)Sara Evans, M.R.C.S., L.R.C.P.
Temporary Deputy Medical Officer of Health.

†	F.W. Marsden, C.R.S.I.	-	Chief Sanitary Inspector
†	F. Hemingway, C.R.S.I.	-	Deputy Chief Sanitary Inspector
(c)	C. Clarke, C.R.S.I.	-	Assistant Sanitary Inspector
m †	P. Faulds, C.R.S.I.	-	Assistant Sanitary Inspector
†	G.W. Settle, C.R.S.I.	-	Assistant Sanitary Inspector
(d†	H.L. Ingham, C.R.S.I.	-	Assistant Sanitary Inspector

(e‡	Miss E. Barlow, S.R.N., S.C.M.	Health Visitor
‡	Miss D. Day, S.R.N., S.C.M.	Health Visitor
‡	Miss E.M. Firth, S.R.N., S.C.M.	Health Visitor
‡	Miss J. Kehelly, S.R.N., S.C.M.	Health Visitor
‡	Miss E.M. McLeod, S.C.M.	Health Visitor
(f‡	Miss B. Worfolk, S.R.N., S.C.M.	Health Visitor

	Miss M.R. Furness	-	Chief Clerk
m	W.F. Thornton	-	Correspondence Clerk
	Miss M. Aldridge	-	Junior Clerk
	Miss E.M. Roberts	-	Correspondence Clerk

‡Part-time †Holds Certificate for Meat Inspection

(a) Appointed January, 1941.
(b) Appointed June, Resigned December, 1941.
(c) Resigned July, 1941.
(d) Appointed September, 1941.
(e) Resigned March, 1941.
(f) Appointed July, 1941.

m On Military Service.

SPENBOROUGH URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

Medical Officer of Health, 1941.

Elm Bank,
Cleckheaton.

To the Chairman and Members
of the Public Health Committee.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting the Health Report for the year 1941, which has been compiled in the abbreviated form suggested by the Ministry of Health.

I should like to take the opportunity of expressing my thanks to the staff of the Health Department for their loyal co-operation during the year and to you, Mr. Chairman, and to the members of the Health Committee, for your unfailing consideration and encouragement.

I have the honour to be, Ladies and Gentlemen,

Your obedient servant,

JAMES B. McKINNEY.

1941

SECTION I.

VITAL STATISTICS.

Statistics.

Area 8,253 acres.

Population (a) Census 1931 - 30,963.

(b) Registrar General's estimate of resident population mid. 1941 - 35,810.

Number of inhabited houses - 12,401.

Rateable value £173,084.

Product of penny rate £654. 6. 11.

Summary of Vital Statistics.

	Total	M	F	
Live Births:				Birth Rate per 1,000 of the estimated resident population 13.8
Legitimate	475	260	215	
Illegitimate	21	5	16	
Still Births:				Rate per 1,000 total (live and still) births. 35.0
Legitimate	18	9	9	
Illegitimate	Nil	Nil	Nil	
Deaths.	479	253	226	Death Rate per 1,000 of the estimated population 13.3

Deaths from Puerperal Causes.

	Deaths.	Death Rate per 1,000 total (live & still) Births.
Puerperal Sepsis.	Nil	Nil
Other Puerperal Causes.	2	3.8

Deaths of Infants under 1 year of age (Legitimate 18. Illegitimate 1)	19
Rate per 1,000 live births.	38.3
Rate of legitimate infants per 1,000 legitimate live births.	37.8
Rate of illegitimate infants per 1,000 illegitimate live births.	47.6

Deaths from	Cancer	78
	Diphtheria	2
	Diarrhoea (under 2 yrs.)	4
	Respiratory Tuberculosis	7
	Non Resp. Tuberculosis	2

TABLE I. Birth Rates, Death Rate, Analysis of Mortality, Maternal Death Rate of Spenborough Urban District compared with those of other areas.

	Rate per 1,000 total population.		Annual Death Rate per 1,000 Population.								Rate per 1,000 live Births.	
	Live Births	Still Births	All Causes	Typhoid & Para Typhoid	Small-pox	Meas-les	Scar-let Fever	Whoop-ing Cough	Diph-theria	Influ-enza	Diarr-hoea & Enter-itis (under 2 yrs.)	Total Deaths (under 1 yr.)
England & Wales.	14.2	0.51	12.9	0.00	0.00	0.03	0.00	0.06	0.07	0.19	5.1	59
126 County Boroughs & Great Towns including London.	14.7	0.58	14.9	0.00	0.00	0.03	0.00	0.07	0.08	0.17	7.5	71
148 Smaller Towns (est. resident populations 25,000 to 50,000 at Census 1931.)	16.4	0.60	13.0	0.00	0.00	0.03	0.01	0.06	0.06	0.20	4.6	56
Spenborough.	13.8	0.50	13.3	0.00	0.00	0.00	0.00	0.00	0.05	0.14	8.0	38

	Puerperal Sepsis.	Other.	Total.
The Maternal Mortality Rates for England & Wales are (per 1,000 Total Births).	0.48	1.75	2.23
The Maternal Mortality Rates for Spenborough are (per 1,000 Total Births).	Nil	3.8	3.8

POPULATION.

The population of the original Urban District of Spenborough at the 1931 census was 30,963. The Registrar General's estimate of the population of the enlarged Urban District of Spenborough for the middle of 1941 is 35,810, and this figure is used throughout this report in calculating rates.

BIRTHS.

The number of births registered in the area during 1941 was 320. In addition many births took place in hospitals and nursing homes outside the district, bringing the total births belonging to Spenborough to 514 of which 274 were boys and 240 girls.

The birth rate was 13.8 compared with 13.9 in 1940.

There were 21 illegitimate births and 18 stillbirths.

Table II shows the wards in which children whose births were registered in the district were born.

TABLE II.

Births Registered in the District.

	Male.	Female.
Roberttown & Norristhorpe.	24	18
Cleckheaton East.	9	16
Cleckheaton West.	9	23
Gomersal & Birkenshaw.	47	43
Hightown & Hartshead.	21	10
Millbridge.	12	11
Oakenshaw & Hunsworth.	16	16
Scholes.	14	6
Spen & Littletown.	13	12

DEATHS.

The number of deaths registered in the district during 1941 was 329. From this must be deducted 5 deaths of persons resident outside the district who died within its boundaries, and to them must be added 155 deaths of residents who died elsewhere, thus making a total net figure applicable to Spenborough of 479. Of these, 197 resulted from diseases of the heart and circulatory system and 78 from cancer. The death rate was 13.3. Two deaths occurred in childbirth, thus giving a maternal mortality rate of 3.8. 19 children died before reaching the age of one year, and 13 before reaching the age of one month. Once again the main causes of infantile mortality were prematurity, congenital debility and gastro-enteritis.

Table I shows an analysis of the mortality rates from various diseases in Spenborough compared with those occurring in other districts whilst Table III gives the causes of and ages at death, and Table IV summarises the vital statistics of the area for the past six years. Table V summarises the causes of death in infants under one year, and Table VI gives the figures for infantile and maternal mortality for the past 20 years.

TABLE III. Causes of, and Ages at Death during 1941 for the Spenborough Urban District.

Causes of Death.	All Ages	Under 1 year	1 & under 5 years	5 & under 15 years	15 & under 25 years	25 & under 45 years	45 & under 65 years	65 years and over	Males	Females	Deaths in Institutions
Cerebro-Spinal Fever	1	-	-	-	-	-	1	-	1	-	1
Diphtheria	2	-	1	1	-	-	-	-	-	2	2
Respiratory Tuberculosis.	7	-	-	-	-	2	5	-	5	2	2
Other Forms of Tuberculosis.	2	-	-	2	-	-	-	-	-	2	2
Tabes Dorsalis	1	-	-	-	-	-	-	1	1	-	1
Influenza	5	-	-	-	-	-	3	2	4	1	-
Acute Encephalo Poliomyelitis.	1	-	-	-	-	-	1	-	-	1	1
Cancer	78	-	-	-	-	2	28	48	42	36	15
Diabetes	7	-	-	-	-	1	1	5	2	5	1
Cerebral Haemorrhage	72	1	-	-	-	2	17	52	36	36	18
Heart Disease	114	-	-	2	2	2	34	74	55	59	13
Other Circulatory Diseases.	11	-	-	1	-	1	1	8	6	5	4
Bronchitis	24	-	-	-	-	1	9	14	18	6	2
Pneumonia	7	-	2	-	-	1	1	3	4	3	-
Other Respiratory Diseases.	6	-	-	1	-	1	1	3	2	4	3
Peptic Ulcer	4	-	-	-	1	-	3	-	4	-	3
Diarrhoea	4	4	-	-	-	-	-	-	4	-	4
Cirrhosis of Liver	1	-	-	-	-	-	-	1	1	-	-
Other Liver Diseases	3	-	-	-	-	1	2	-	2	1	2
Other Digestive Diseases.	7	-	1	-	-	1	1	4	4	3	4
Nephritis	17	-	-	-	-	-	7	10	5	12	4
Maternal Causes	2	-	-	-	-	2	-	-	-	2	2
Premature Birth	5	5	-	-	-	-	-	-	3	2	4
Congenital Debility	11	9	2	-	-	-	-	-	8	3	9
Suicide	4	-	-	-	-	2	1	1	1	3	-
Road Traffic Accident.	7	-	-	1	-	-	5	1	7	-	4
Other Violent Causes	10	-	-	-	-	-	5	5	5	5	6
Other Defined Diseases.	66	-	-	-	-	1	11	54	33	33	32
	479	19	6	8	3	20	137	286	253	226	139

TABLE IV. VITAL STATISTICS OF THE SPENBOROUGH URBAN DISTRICT for 1936 - 1941.

Year	Population estimated to middle of each year.	Births		Total Deaths registered in the District		Transferable Deaths of non-residents registered in the District.	Transferable Deaths of residents not registered in the District.	Net Deaths belonging to the District.			
								Under 1 year.		At all ages.	
		Number	Rate	Number	Rate			Number	Rate per 1,000 births.	Number	Rate
1936	29,570	374	12.6	320	10.8	8	115	26	70.0	427	14.4
1937	36,440	409	11.2	346	9.5	4	160	36	92.9	502	13.8
1938	36,420	494	13.6	331	9.1	5	136	30	61.0	462	12.7
1939	36,260	484	13.3	329	9.1	7	165	18	37.0	487	15.4
1940	35,540	495	13.9	384	10.8	6	151	20	40.4	529	14.9
1941	35,810	496	13.8	329	9.2	5	155	19	38.3	479	13.3

Area of District in Acres (Land and Inland Water)	8,253
Total Population at all ages (Census 1931)	30,963
Estimated Population by Registrar General (mid.1941)	35,810
Number of Inhabited Houses	12,401

TABLE V. CAUSES OF INFANT MORTALITY IN SPENBOROUGH URBAN DISTRICT, 1941.

Causes of Death	1 day & under	2 to 7 days	8 to 14 days	15 to 21 days	22 to 28 days	In first month	2 to 3 months	4 to 6 months	7 to 9 months	10 to 12 months	In first year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Congenital Debility	1	1	-	-	-	2	-	-	-	-	2	1	-	1	-
Asphyxia Pallida	1	-	-	-	-	1	-	-	-	-	1	1	-	-	-
Septicaemia	-	1	-	-	-	1	-	-	-	-	1	-	1	-	-
Peritonitis	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-
Meningitis	-	-	-	-	-	-	-	1	-	-	1	-	-	-	1
Malformation	-	1	-	-	-	1	-	-	-	-	1	1	-	-	-
Inanition	-	-	-	-	-	-	-	1	-	-	1	-	-	1	-
Cerebral Haemorrhage	-	1	-	-	-	1	-	-	-	-	1	1	-	-	-
Prematurity	5	-	-	-	-	5	-	-	-	-	5	3	-	-	2
Gastro-Enteritis	-	1	-	-	-	1	2	1	-	-	4	1	-	2	1
Congenital Heart	-	1	-	-	-	1	-	-	-	-	1	-	-	1	-
TOTALS	7	6	-	-	-	13	2	3	1	-	19	9	1	5	4

TABLE VI.

Infantile & Maternal Mortality Rates of Spenborough Urban District for the past 20 years.

Year	Births	Infant Deaths	Maternal Deaths	Infant Mortality Rate	Maternal Mortality Rate
1922a	516	45	6	87	11.6
1923	502	48	5	96	9.9
1924	464	40	10	86	21.5
1925b	498	37	4	74	8
1926	451	25	2	55	4.4
1927	434	33	3	76	6.9
1928	438	22	1	50	2.3
1929	442	35	2	79	4.5
1930	413	18	Nil	44	-
1931	396	31	2	78	4.9
1932	379	27	1	71	2.5
1933	396	15	2	38	4.9
1934	338	16	Nil	47	-
1935	378	15	3	39	7.9
1936	374	26	Nil	70	-
1937	400	38	5	93	12.2
1938	462	30	Nil	66	-
1939	484	18	Nil	37	-
1940	495	20	5	40.4	9.6
1941	496	19	2	38.3	3.8

a - Child Welfare Centre opened.

b - Ante-Natal Centre opened.

MIDWIVES ACT 1936 & MIDWIFERY SERVICE.

The West Riding County Council is the local superivising Authority under the various Midwives Acts, and re-imburses the Spenborough Council for the net cost of the domiciliary midwifery service.

In the month of May car allowances were granted by the West Riding County Council to 2 of the 5 midwives in the Spenborough area, and this facilitated the work and increased the efficiency of this most important service.

Owing to the difficulty of obtaining domestic help, considerably more expectant mothers are availing themselves of the arrangements made by the Spenborough Maternity & Child Welfare Committee with the various maternity hospitals in neighbouring towns, whereby patients from this area may be admitted to hospital for the purpose of confinement. During the year 126 women were admitted to hospital under the Council's scheme, compared with 32 during 1940. This tendency towards hospitalisation has resulted in a slight decrease in the number of cases attended at home by the midwives, the figure being 298 compared with the previous figure of 330.

During the year Mr. D. Currie, M.D., M.B., Ch.B., Ch.M., F.R.C.O.G. F.R.C.S.,L.R.C.P. was appointed Consultant Obstetrician and Gynaecologist to the Spenborough Council. His services are available in the patient's home on request by the doctors of the district, and he also advises doctors regarding patients referred to him at the Leeds Maternity Hospital and the Batley & District Hospital.

The number of expectant mothers attending the Council's Ante-Natal Clinics was well maintained throughout the year, the total being 302. Two maternal deaths occurred during the year.

CHILD WELFARE CENTRES.

The work of adapting the Elm Bank premises to meet the requirements of the Health Department continued slowly throughout the first nine months of the year. During this time the work of the child welfare clinic held there was carried on under conditions of extreme difficulty, and it was a relief both to the staff and to the mothers when the renovations were complete.

Spenborough, covering, as it does, an area of over 8,000 acres and comprising a number of aggregations of populations separated by considerable distances from each other, presents a difficult problem of administration so far as child welfare services are concerned. In the past the Maternity & Child Welfare Committee have followed a policy of endeavouring to establish a clinic in each centre of population. This policy progressed a further step during 1941 when a new clinic was opened in Gomersal. The need for such a clinic had been felt for some time, and war conditions only served to emphasise this need. Suitable premises were obtained in the Mechanics Institute, an enthusiastic band of voluntary helpers was enrolled, and in October the new clinic was opened. Since then sessions have been held on alternate Fridays, and the mothers of the district have shown their appreciation by readily availing themselves of the facilities offered.

The following Table gives the number of attendances at each centre.

TABLE VII.	Babies.	Pre-School.	Total.
Elm Bank.	843	161	1,004
Birkenshaw.	1,136	551	1,687
Valley Road.	1,380	333	1,713
Scholes.	129	50	179
Roberttown.	176	53	229
Gomersal.	122	57	179
Totals.	3,786	1,205	4,991

INFANT LIFE PROTECTION.

A register is kept in the Public Health Department as required by the Infant Life Protection Act, 1908, and as amended by the Children's & Young Persons Act, 1932, of all persons resident in the district who receive children for reward, together with the names of the children concerned. There were 7 children on the register at 31st December, 1941. The local press is scrutinised for advertisements asking for children for reward or adoption.

ORTHOPAEDIC WORK.

Valuable assistance was rendered to the department by the Spenborough Cripples League, which is held at the Ellison Clinic, Cleckheaton, in affording treatment to children and mothers referred to them. The Cripples League is a Society managed by a voluntary committee, and the orthopaedic work there is under the supervision of Mr. James Phillips of Bradford. Children showing bone deformities or requiring massage and similar treatment have been referred to the Ellison Clinic with excellent results. 100 such cases were in attendance during 1941.

HEALTH VISITING.

Five Health Visitors are employed in the Spenborough area, each of whom is also employed as a School Nurse. This means of linking the work of the child welfare clinic with that of the school medical department is an excellent one, ensuring continuity of supervision from the birth of the child until school leaving age.

The number of home visits paid during the year by Health Visitors shows a decrease compared with the figures for 1940. This reduction is regrettable, but is due to sickness and shortage of staff, combined with increased work in other directions due to war conditions.

The following are the figures for 1940 compared with those of 1941.

	1940	1941
Visits to babies under 1 year.	3,117	2,644
Visits to children over 1 year but under school age.	3,573	2,938
Visits to expectant mothers.	178	179
Totals.	6,868	5,761

The following information referring to the work of the Sanitary Department has been furnished to me by Mr. F.W. Marsden, Chief Sanitary Inspector.

MEAT INSPECTION.

Public Abattoir.

Carcases Inspected.	Beasts.	Sheep.	Pigs.	Calves.
	3,444	15,144	2,340	69
Total.	20,977			

The following quantity of meat was condemned as unfit for the food of man.

	Tons.	Cwts.	Qrs.	Lbs.
Tuberculosis.	16.	15.	0.	23.
Other Diseases.	3.	9.	1.	7.
	20.	4.	2.	2.

MILK SUPPLY.

During the year 323 visits were made to the cowsheds in the area. The standard of cleanliness of sheds and animals has not been up to that of pre-war owing to the shortage of farm labour, but every effort is being made by producers to keep their stock and sheds as clean as possible.

Registration Figures.

Registered Cowkeepers	87
Registered Producers (Retail)	82
Registered Producers (Wholesale)	5
Registered Retailers from other districts	9
Registered Retailers (non-producers)	18

Milk (Special Designation)Orders, 1936-1941.

Number of licences in force:-	
To produce "Tuberculin Tested" Milk	2
To produce "Accredited" Milk	20

Milk Sampling.

	Satisfactory.	Not Satisfactory.	Total.
Ordinary Milk Samples.	91	31	122
School Milk Samples.	8	11	19
Sterilised Milk Samples.	1	-	1
"Tuberculin Tested" Samples.	2	-	2
"Accredited" Milk Samples.	27	10	37
County Council Samples.			
"Tuberculin Tested".	1	-	1
"Accredited".	18	6	24

Samples examined for the presence of T.B.	169
Cows slaughtered under the T.B. Order.	8

WATER SAMPLING.

Bacteriological.	Satisfactory.	Not Satisfactory.	Total.
Mains Supply.	6	-	6
Wells & Bore Holes.	27	9	36
Chemical.			
Mains Supply.	7	1	8
Wells & Bore Holes.	12	1	13

VISITS AND INSPECTIONS CARRIED OUT.

Infectious Disease.	125
Dairies & Cowsheds.	323
Factories.	320
Workshops.	72
Bakehouses (Factory).	24
Bakehouses (Non-Factory).	24
Food Premises.	84
Fried Fish Shops.	101
Public Abattoir.	471
Private Slaughterhouses.	6
Refuse Tips) Destructor & Salvage)	542
Housing Acts.	7
Public Health Acts.	511
Miscellaneous.	1,203
Butchers Shops.	85
Shops Acts.	467
Nuisances.	1,422
A.R.P. & Evacuees.	489
Rats & Mice Destruction.	12
Verminous Premises.	87
Interviews.	56
Railings Survey (Days).	64
Milk & Water Sampling.	243
	6,738

NOTIFICATION OF INFECTIOUS DISEASE.

The total number of cases of infectious disease notified to the Health Department during the year was 859. Throughout the first nine months of the year, whooping cough and chicken pox were prevalent in all parts of the area, 275 cases of the former and 362 of the latter being notified during the year. Apart from these two epidemics the highest figure recorded was 98 cases of measles, representing the termination of the large epidemic of this disease which occurred during 1940. There were three fewer cases of diphtheria than in 1940, the number being 38, and 2 deaths resulted from it.

Throughout the year the Health Department followed a vigorous policy of education of the public as to the value of immunisation against diphtheria. Arrangements were made to immunise children at each session of the child welfare clinics. Special sessions were also held in all the schools, and as a result a total of 1,463 children were immunised during the year. This figure is encouraging, but much work remains to be done in this direction.

TABLE VIII. Cases of Infectious Disease occurring in Spenborough Urban District classified according to age groups and wards, 1941.

Disease	All Ages	Under 1 year	1 to 5 years	5 to 15 years	15 to 25 years	25 to 45 years	45 to 65 years	Over 65 years	Age Unknown	Oakenshaw & Hunsworth	Scholes	Cleckheaton East	Cleckheaton West	Spen & Littletown	Millbridge	Hightown & Hartshead	Roberttown & Norristhorpe	Gomersal	Birkenshaw	Removed to Hospital	Diagnosis revised	Deaths
Measles	98	10	64	21	2	1	-	-	-	10	-	5	6	11	22	2	6	17	19	-	-	-
Ophthalmia Neonatorum.	4	3	1	-	-	-	-	-	-	1	-	-	-	-	1	-	2	-	-	-	-	-
Scarlet Fever	43	-	11	25	3	4	-	-	-	8	3	2	4	10	-	3	2	8	3	40	-	-
Pneumonia	18	3	4	-	1	4	3	2	1	2	-	-	2	3	2	6	3	-	-	-	-	-
Diphtheria	38	-	12	17	6	3	-	-	-	3	3	3	9	7	3	1	4	4	1	38	-	2
Puerperal Pyrexia	4	-	-	-	-	4	-	-	-	-	-	-	-	1	-	1	2	-	-	3	-	-
Para Typhoid	4	1	-	1	-	2	-	-	-	-	2	-	-	-	-	-	-	2	-	4	-	-
Chicken Pox	362	5	119	235	1	2	-	-	-	25	13	8	67	73	27	43	8	39	59	-	-	-
Erysipelas	10	-	-	-	1	3	5	-	1	-	1	2	-	-	2	1	2	2	-	-	-	-
Whooping Cough	275	14	161	97	-	2	-	1	-	37	5	28	27	23	29	44	27	38	17	-	-	-
Acute Encephalo-Poliomyelitis.	1	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1
Cerebro-Spinal Fever	2	-	-	-	1	-	1	-	-	-	-	-	1	-	-	-	1	-	-	2	-	1
Totals	859	36	372	396	15	25	10	3	2	86	27	48	116	129	86	101	57	110	99	88	-	4

TABLE IX. Cases of Infectious Disease occurring in Spenborough Urban District classified according to areas and quarters.

Disease	Cleckheaton, Hunsworth, Oakenshaw & Scholes.				Liversedge, Roberttown, Hartshead & Norristhorpe.				Gomersal & Birkenshaw.				Spenborough.			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Measles.	16	2	2	2	31	6	3	-	25	6	4	1	72	14	9	3
Chicken Pox.	14	69	11	17	32	54	52	12	17	54	24	6	63	177	87	35
Whooping Cough.	40	28	24	7	39	35	31	19	42	6	4	-	121	69	59	26
Scarlet Fever.	4	3	5	5	7	2	3	3	6	4	-	1	17	9	8	9
Pneumonia.	3	1	-	-	4	5	1	4	-	-	-	-	7	6	1	4
Diphtheria.	5	8	2	3	4	3	5	2	3	-	3	-	12	11	10	5
Erysipelas.	1	1	1	-	1	1	1	2	-	-	-	2	2	2	2	4
Ophthalmia Neonatorum.	1	-	-	-	1	-	2	-	-	-	-	-	2	-	2	-
Para Typhoid.	2	-	-	-	-	-	-	-	-	-	1	1	2	-	1	1
Acute Encephalo-Poliomyelitis.	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-
Cerebro Spinal Fever.	-	-	1	-	1	-	-	-	-	-	-	-	1	-	1	-
Puerperal Pyrexia.	-	-	-	-	1	2	1	-	-	-	-	-	1	2	1	-
Totals.	86	112	46	34	121	108	100	43	93	70	36	11	300	289	182	88

TABLE X. NOTIFICATIONS OF INFECTIOUS DISEASE IN SPENBOROUGH URBAN DISTRICT 1922-1941.

Year	Smallpox	Enteric Fever	Scarlet Fever	Diphtheria	Pneumonia	Erysipelas	Puerperal Fever	Puerperal Pyrexia	Ophthalmia Neonatorum	Chicken Pox	Respiratory Tuberculosis	Other Tuberculosis	Other Diseases	Totals
1922	-	2	98	13	42	13	3	-	7	-	45	12	4	239
1923	-	6	139	5	65	19	3	-	9	-	31	17	3	297
1924	-	4	35	6	149	17	4	-	3	-	48	9	3	278
1925	-	2	58	3	86	13	5	-	2	-	34	13	2	218
1926	-	1	34	24	66	12	3	-	3	-	43	16	2	204
1927	-	4	45	9	75	13	1	3	3	-	27	19	4	203
1928	29	8	118	10	38	9	2	2	1	80	19	13	2	331
1929	82	13	116	28	108	15	1	1	4	74	24	11	-	477
1930	57	8	80	21	55	14	3	2	5	233	26	14	-	518
1931	-	-	83	28	101	6	2	4	1	45	20	11	1	302
1932	-	3	209	9	59	9	2	2	2	291	22	13	-	621
1933	-	1	111	59	60	6	1	-	1	57	32	7	-	335
1934	-	-	110	59	23	11	1	2	3	81	18	8	1	317
1935	-	-	119	71	34	8	1	1	6	83	5	12	-	340
1936	-	-	70	21	25	8	2	4	1	108	16	4	-	259
1937	-	-	65	21	37	5	-	1	3	182	20	7	-	341
1938	-	-	117	44	31	12	-	1	2	315	29	11	1	563
1939	-	3	51	25	20	17	-	3	3	100	15	4	15	256
1940	-	2	68	41	39	8	-	6	5	81	24	9	-	283
1941	-	1	43	38	18	10	-	4	4	362	16	10	-	509
												Measles		98
												Whooping Cough		275

The Tuberculosis service in Spenborough is administered by the West Riding County Council, and a weekly clinic is held in the Council Offices, Knowler Hill, Liversedge. 27 cases of Tuberculosis were notified for the first time during the year. The following Table gives particulars of the age groups of new cases notified, together with similar information regarding the 4 deaths which occurred from this disease during the year.

TABLE XI.

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0 1 5			3	2				
10 15 20	- 1 1	1 1 -	- 1 -	1 - 2				
25 35 45	3 4 2	- - 1	- - 1	- - -	- - 2	1 1 -	- - -	- - -
55 65 & over	2 -	1 -	- -	- -				
Totals	13	4	5	5	2	2	-	-

The following Table gives the number of cases of Tuberculosis on the register on December 31st, 1940.

TABLE XII.

	Pulmonary.	Non-Pulmonary.	Total.
Males.	77	40	117
Females.	62	38	100
Total.	139	78	217

Seven notifications were received of admissions of persons suffering from Tuberculosis to Sanatoria and twelve discharges. The following are the Institutions to which Tuberculosis patients were sent:-

	Admissions. Form I.	Discharges. Form II.
Middleton-in-Wharfdale.	2	4
Scotton Banks.	3	5
Robert Jones' Hospital.	-	1
Crooke Hall Recovery Home.	1	1
Oakwood Hall.	1	1